Status Report for IRM Application Development Team

February 2007 prepared by Patrick Cope.

Database Administration

- ❖ Data warehouse migrations > Migrating OWB from Release 1 into Release 2 *Feb 2007
- ❖ Designer setup > Setup Release 2 designer and re-engineer data objects into repository. *2007
- ❖ Source Safe management > Setup Code management implementation *2007
- ❖ Database server replication > Design, implement, test database replication features. *Mar-May 2007
- ❖ Application server replication > Design, implement, test application server replication features. *Mar-May 2007
- ❖ Troubleshooting NPS database server listener and Anti-virus issues. *Feb. 2007
- ❖ POM audit resolution and testing. > Follow-up process and remedy modifications. *Feb 2007
- ❖ Isite clearing house node resolution: > Resolve connection issues. *Feb 2007
- ❖ Migrated GIS project from bonito to kingfish. *Feb. 2007

Web Master

- ❖ Post updates to web site as required *Ad-hoc
- ❖ Organize committee to re-evaluate the current web site in order for re-write. March 2007
- ❖ Post updates to web site 200th NOAA celebration links *Feb. 2007
- ❖ Working on new home page updates *Feb. 2007

Vessel List

- ❖ Creating a "master vessel list" for Gulf States which will aide in assessing vessel activity by year, gear, etc. Using the combination of FIN, coast guard and state vessel data to put this list together. This list will reside in an oracle table, in SEFIN. Currently defining table structure, awaiting feedback from main user. 25% completed.

Head Boat

- ❖ Replicate legacy DOS system to web based. The system is used to collect/report tour trip catches. Data loading functions completed, currently performing requirements gathering for reporting functions. 60% completed.
- ❖ All the files have now been uploaded to the development server. Complete

Dealer Management System (DMS)

- ❖ Dealer Management System. Currently applying minor revisions to the GUI. 85% completed.

Louisiana Trip Ticket Review System (LDWF)

- ❖ Revising the app to automate the ticket review process some. Currently performing requirements gathering, awaiting feedback from the users. 5% completed.

Gulf Shrimp System (GSS)

- ❖ FL shrimp data is integrated into GSS - Currently in production, awaiting feedback from Frank Patella. 98% completed

Florida Trip Ticket System (FTT)

- ❖ Synchronizing Data Sets with FWC Port agents have reviewed and corrected the requested data from FWC.
- ❖ Getting Port Agents Corrections to FWC Oracle tables holding changes made to Species, County, Vessel, and Salt Water Product License were created.
- ❖ Because FWC is still using Oracle 9i it was necessary to provide scripts to create and populate these tables provided to Gail MacAulay of FWC.
- ❖ Provide changes to water body and gear information. Next.
- ❖ Preparation of Dataset to be Used with GSS (with Antonio Cano) Awaiting Review By Frank Patella (Guy Davenport is following Up).
- ❖ Preparation of Dataset to be loaded into VOU 2005 Data loaded successfully.

Enterprise Data Warehouse (EDW)

- ❖ IRM team has been chosen to accept this system from Artech consulting. Once the team has completed previously assigned projects this transfer will begin. On Hold
- ❖ Team is reviewing the Discoverer material
- ❖ Installation of Oracle Warehouse builder software is awaiting OWB data migration from release 1 to release 2.

Science Accreditation Application (SAA)

- ❖ Added email feature to application Feb. 2007
- ❖ Differentiation between active and not active scientists. 2006 data loaded.
- ❖ System in production

Fisheries Logbook System (FLS)

- ❖ Changes to 2007 Trip Form: completed. Added new validation rules.
- ❖ Changes to 2007 Trip Summary Form: completed.
- ❖ New way of getting new dealer permits from SERO: completed.
- ❖ Changes in Delinquent List: completed.
- ❖ Images of Logbooks for Set Forms are in the loading stage.

Quota Monitoring System (QMS)

- ❖ New 2007 form "Coastal Fisheries": Done, in production
- ❖ New Shark Landing forms: Done, in production

Pelagic Observer Program (POP Online)

- ❖ Minor changes to improve the data entering experience: done.

Fishery Compliance System (FCS)

- ❖ Design Phase. On Hold.

Peer Review Publication

❖ Changes to the look and feel of the application. Complete.

Pink Shrimp System (PSS)

❖ Re-write and re-platform Joan Browders Pink Shrimp application. Currently this application is a Basic application. Pending with a March due date. On Hold.

NOAA / SEFSC On-line Float Plan

❖ There is a requirement from AOML to use this application so they can schedule the use of the vehicles at AOML. On Hold.

Laptop, Desktop, and PDA Security System (LDPSS)

❖ System in production for February 2007 reporting. Complete

Stranding Turtle System (STS)

❖ Requirement from the SEFSC turtle team to automate a manual data collection system and create summary reporting. In process.

Mammal Stranding Network Directory (Mammal)

❖ Requirement is to fix the Report Writer software for this application so the directory can be printed and published. In process.

Recreational Billfish System (RBS)

❖ Working additional requirements for data entry and reporting. March 2007

Collaborative Acoustic Telemetry (CAT)

❖ Had a conversation with Pete Sheridan in the beginning of February discussing the possibility of Panama City Lab Scientists using this application to house their VEMCO data as relates to shark tag research.

Reef Visual Census (RVC)

❖ Tech Memo published by February 5, 2007
❖ Raw Data Server Set-up by mid-February (RSMAS). Waiting on Steve Smith's go ahead
❖ Oracle Setup (RSMAS Server) by March 2007
❖ Define data transfer process by April 2007
❖ RVC data available to public by May 2007

Domestic Longline System Re-Write (DLS)

❖ During October and November of 2006 we embarked on re-writing this application. Due to other priorities this project is on hold.

Fisheries Logbook System Re-Write (FLS)

❖ Re-write this application. On Hold.

SEFSC Web Site Re-Write

❖ Re-write this application. On Hold.

SEFSC Web Site

- ❖ Create repository for IRM status reports on web site. Completed Feb. 2007

Beaufort Web Site

- ❖ Web site is waiting for Aleta Hohn to give feedback and content, since May 2006. On Hold.

TED/BRD Web Site for Pascagoula Lab

- ❖ Development of this web site is On Hold, waiting for requirements and content. On hold.

South Florida Sportfishing Geodatabase System (SFSGeo)

- ❖ SFSGEO finished and released.
- ❖ Creating travel-distance lookup table for MRFSS data 1981-2003.
- ❖ Creating tables with spatial information and generating files needed to calculate the driving distances with PCMiler software.
- ❖ Migrating SFSGEO applications from bonito to kingfish for development and production. System test is underway.

IRM Administration and Contracts

- ❖ Contract for first floor printer has been negotiated since September 2006; however, the contract has been modified twice since the work order was approved because of Canon, Inc. and IKON Office Solutions additional requirements to insure the contract is written to their standards. Isabel, Liz and P. Cope had a meeting last week to finalize this contract with IKON Office Solutions. On Hold.
- ❖ Xerox printers 60 month lease expires November 30, 2008
- ❖ Eduardo's contract up for renewal end of March.
- ❖ Eduardo's last day is February 23, 2007.
- ❖ Tony's contract up for renewal end of March.
- ❖ Paul Baertlein's contract is up for renewal end of July.